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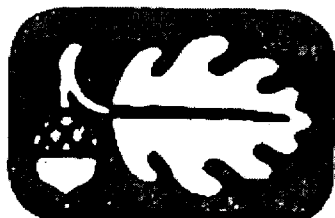
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ABSTRACT

This guide is designed to help Minnesota high school students in their educational planning by describing the policies of colleges and universities in Minnesota regarding college credit for Advanced Placement (AP) examinations in high school. The AP policies of most Minnesota institutions of higher learning are represented in this guide. Institutions that are part of Minnesota State Colleges and Universities have adopted a uniform policy for awarding credit based on student performance on AP examinations. The policy as stated in this guide is followed by member institutions, but many have individually approved additional credit-equivalent guidelines that are spelled out in the guide. Information is provided on an individual basis for 26 public colleges and universities and 21 private institutions. (SLD)

ED 451 214



Advanced Placement *2000 - 2001*

Credit Policies

AP For Courses In Minnesota Colleges & Universities

MINNESOTA DEPARTMENT OF

*Children,
Families & Learning*

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March 20, 2000

A Note to **Advanced Placement** Students, Counselors, and Administrators:

The publication of this guide is intended to aid high school students in their educational planning and to encourage colleges and universities to state clearly their policies in granting college credit for successful completion of Advanced Placement (AP) and International Baccalaureate (IB) examinations in high school. This guide also represents certification of these policies to the Department of Children, Families & Learning.

Advanced Placement policies of most Minnesota institutions of higher learning are represented in this guide. We recognize that the guide may be incomplete both in the information provided and in the institutions covered. With the publication of this information at regular intervals in the future, we expect that colleges and universities will update their policies and move toward a more specific indication of course equivalent credits. Institutions not included may give credit, but have not made their policies available for this edition of the guide.

Institutions that are part of Minnesota State Colleges and Universities (MnSCU) have adopted a policy establishing common practices among these institutions for awarding credit based on student performance on **Advanced Placement** examinations. The policy as stated on the following page will be observed by member institutions; however, many have individually approved additional credit-equivalent guidelines which are spelled out in this guide.

Your response, suggestions, and comments are welcomed.

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BOARD POLICY 3.15

Chapter 3. EDUCATIONAL POLICIES

Section 15. Advanced Placement

3.15 ADVANCED PLACEMENT.

Part 1. Purpose.

The purpose of this policy is to establish common practices among all Minnesota State Colleges and Universities for awarding credit based on student performance on Advanced Placement (AP) examinations.

Part 2. Purpose.

Advanced Placement is a program of the College Entrance Examination Board through which secondary students complete college-level courses in high schools that are designated as AP and earn college credits by demonstrating a specified level of performance on AP examinations. The AP examinations, which are scored on a 5-point scale, can be taken by any student who feels prepared by independent study or other preparation as well as by students who complete AP courses.

PART 3. Advanced Placement Policy.

MnSCU shall grant credit for AP examinations according to the following:

1. A score of 3 shall be the minimum for credit awards. A higher score may be established if a department has conducted studies that show a score of 3 is too low to predict success in sequential courses.
2. The same amount of credit shall be granted for scores of 3, 4 and 5 unless the higher score clearly represents more coverage of material rather than a better grade on the material, as in some mathematics sequences.
3. Credit shall be given for a specific college course if a test covers substantially similar material. If the test material does not match an existing course, students shall be given four quarters or three semester elective credits. No credit exemptions shall be granted.
4. Students shall be allowed to petition for electives to meet certain general education requirements for the A.A., A.S., or A.A.S. degrees.
5. No college or university shall limit the total number of credits a student can earn through AP courses and tests.

Date of Implementation: July 17, 1996

Date of Approval: July 17, 1996

MINNESOTA COLLEGES AND UNIVERSITIES WITH CREDIT POLICIES FOR 2000-2001

Advanced Placement

Public

Alexandria Technical College
Anoka Ramsey Community College
Bemidji State University
Central Lakes College (Brainerd)
Century Community and Technical College
Hennepin Technical College
Inver Hills Community College
Itasca Community College
Lake Superior College
Mesabi Range Community and Technical College
Minnesota State University - Mankato
Minnesota West Community and Technical College
Moorhead State University
Normandale Community College
North Hennepin Community College
Northland Community and Technical College
Ridgewater College (Willmar, Hutchinson)
Rochester Community & Technical College
St. Cloud State University
Southwest State University
University of Minnesota - Crookston
University of Minnesota - Duluth
University of Minnesota - Morris
University of Minnesota - Twin Cities
Vermillion Community College
Winona State University

Private

Augsburg
Bethany Lutheran College - (Mankato)
Bethel College
Carleton College
College of St. Benedict
College of St. Catherine
College of St. Scholastica
Concordia College (Moorhead)
Concordia University (St. Paul)
Crown College
Gustavus Adolphus College
Hamline University
Martin Luther College
Minneapolis College of Art and Design
Minnesota Bible College
North Central University - Minneapolis
Northwestern College
St. John's University
Saint Mary's University of Minnesota
St. Olaf College
University of St. Thomas

Advanced Placement
Alexandria Technical College

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	HUMA 1401 History of Art I & I 1406	6
Studio Art (General) (f)	3	Consider for elective credit	3
Studio Art (Drawing) (f)	3	Consider for elective credit	3
Biology (f)	3	Biology 1406 & 1407	3
Calculus: AB (1 st & 2 nd sem)	3	Math 1420	3
BC (2 nd & 3 rd sem)	3	Consider on an individual basis	3
Chemistry (f)	3	CHEM 1405 General Chemistry	3
Computer Science: A (s) or	3	MATH 1430 Introduction to Computer	3
AB (f)	3	Consider on an individual basis	3
Economics: Macro (s)	3	SOCS 1410 Intro. To Economic Principles	3
Micro (s)	3	SOCS 1410 Intro. To Economic Principles	3
English: Lang. & Comp. (f)	3	COMM 1410 Composition I	3
Lit. & Comp. (f)	3	Consider for elective credit	3
Environmental Science (s)	3	Consider for elective credit	3
French: Lang. or Lit. (f)	3	Consider for elective credit	3
German Language (f)	3	Consider for elective credit	3
Government & Politics:			
Comparative (s)	3	SOCS 1490 Constitutional Dem. Ind. Lib.	3
U.S. (s)	3	SOCS 1490 Constitutional Dem. Ind. Lib.	3
History: European (f)	3	Consider for elective credit	3
United States (f)	3	Consider for elective credit	3
Latin: Vergil or Literature (s)	3	Consider for elective credit	3
Music Theory (f)	3	Consider for elective credit	3
Physics: B (f)	3	PHYS 1431 Heat and Vectors/PHYS 1434	3/6
C-Mechanics (s)	3	Consider for elective credit	3
C-Elec & Mag (s)	3	Consider for elective credit	3
Psychology (s)	3	SOCS 1445 Soc. Psy. Or SOCS 1440 Psy. HB	3
Spanish: Lang. or Lit. (f)	3	Consider for elective credit	3
Statistics (s)	3	Consider for elective credit	3
		(s) semester (f) full year	

For additional information contact: Dennis H. Rasmussen, Counselor, 888/234-1222 ext. 4414

Advanced Placement
Anoka-Ramsey Community College – Coon Rapids

Exam	Score	Course Equivalency	Credit
Art: History (f)	3-5	ART 1107 – History	3
Studio Draw (f)	3-5	ART 1108 – Drawing I	3
Studio Portfolio (f)			
Biology (f)	3-5	BIOL 1107 – Principles of Biology	3
Calculus: AB (1 st & 2 nd sem)	3-5	MATH 1400 – Calculus I	5
BC (2 nd & 3 rd sem)			
Chemistry (f)	3-5	CHEM 1061 – Principles of Chemistry I	4
Computer Science: A (s) or AB (f)	3-5	CSCI 2251 – Advanced Programming	3
Economics: Macro (s)	3-5	ECON 2205 – Principles of Economics	3
Micro (s)	3-5	ECON 2206 – Principles of Economics	3
English: Lang. & Comp. (f)	3-5	ENGL 1121 – College Writing & Comp General Elective Credits	4
Lit. & Comp. (f)	3-5	ENGL 1121 – College Writing & Comp	4
	3-5	ENGL 2202 – Introduction to Literature	4
Environmental Science (s)			
French: Lang. or Lit. (f)	3-5	FREN 1101 – Beginning French I	5
German Language (f)	3-5	GERM 1101 – Beginning German I	5
Government & Politics: Comparative (s) U.S. (s)	3-5	POLS 1111 – American Politics/Govt.	3
History: European (f)	3-5	HIST 2211 – US History I	4
United States (f)	3-5	HIST 2221 – US History II	4
Latin: Vergil or Literature (s)			
Music Theory (f)	3-5	MUSC 1115 – Music Theory	5
Music Listening	3-5	MUSC 1100 – Music Appreciation	3
Physics: B (f)	3-5	PHYS 1117 – General Physics	4
	3-5	PHYS 1118 – General Physics	4
C-Mechanics (s)	3-5	PHYS 1127 – College Physics I	5
C-Elec & Mag (s)	3-5	PHYS 1128 – College Physics II	5
Psychology (s)	3-5	PSYC 1110 – General Psychology	4
Spanish: Lang. or Lit. (f)	3-5	SPAN 1101 – Beginning Spanish	5
Statistics (s)			
		(s) semester (f) full year	

For additional information contact: Laurie Tralle, Dir. Admission & Record, 612/422-3424.

Advanced Placement
Augsburg College - Minneapolis

Exam	Score	Course Equivalency	Credit
Art: Art History (f) Studio Art (General) (f) Studio Art (Draw) (f)	3-5	Requires department evaluation ART 240- Art History Survey	4
Biology (f)		No credit granted	
Calculus: AB (1 st & 2 nd sem)	3-5	Math 145 Calculus I	4
BC (2 nd & 3 rd sem)	3-5	Math 145/146 Calculus I & II	8
Chemistry (f)	3-5	CHE 115 & 116- General Chemistry I & II	8
Computer Science: A (s) or AB (f)	3-5 3-5	CSC 160 Intro. to Comp. Sci. & Communication CSC 170 Structured Programming	4 4
Economics: Macro (s) Micro (s)		No credit granted No credit granted	
English: Lang. & Comp. (f) Lit. & Comp. (f)	4-5 3-5	Eng. 111 Effective Writing Eng. 282- English Elective	4 4
Environmental Science (s)		No credit granted	
French: Lang. or Lit. (f)	3-5	FRE 111 & 112- Beginning French I & II	8
German Language (f)	3-5	GER 111 & 112- Beginning German I & II	8
Government & Politics: Comparative (s) U.S. (s)	3-5 3-5	POL 158- Political Patterns & Processes POL 121- American Government & Politics	4 4
History: European (f) United States (f)	3-5 3-5	HIS 103- Modern World HIS 221 19 th Century U.S.	4 4
Latin: Vergil or Literature (f)	3-5	Elective credit to fulfill IA2 & IA3	8
Music: Theory (f) Level 3	3-5	MUS 111/112 Aural Skills 1 & 2 (each .5 cr) MUS 101/102 Matrls of Music 1 & 2 (each .5 cr)	8 (total)
Physics: B (f) C-Mechanics (s)	3-5	PHY 122 General Physics II – Must take both Mech. & Elec./Mag. To receive credit	4
C-Elec & Mag (s)	3-5	PHY 116- Introduction to Physics	4
Psychology (s)	3-5	PSy 105- Principles of Psychology	4
Spanish: Lang. or Lit. (f)	3-5	SPA 111 & 112- Beginning Spanish I & II	8
Statistics (s)	3-5	MAT 163- Introductory Statistics	4
		(s) semester (f) full year	

For additional information contact: Sheila Anderson, Assistant Registrar, 612/330-1038.

Advanced Placement
Bemidji State University

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	VSAR 1107, Intro.	2
Studio Portfolio (f)	4	VSAR 2551, Art Hist.	4
Studio Draw (f)	5	VSAR 2551 & 2552	8
Biology (f)	3 or 4	BIOL 1117, Gen.	4
	5	BIOL 1117 & 1118 Gen.	8
Calculus: AB (1 st & 2 nd sem)	3,4 or 5	MATH 2471, Calc. I	5
BC (2 nd & 3 rd sem)	3,4 or 5	MATH 2471 & 2472, Calc. I & II	5
Chemistry (f)	3	CHEM 1111, Gen.	3
	4 or 5	CHEM 1111 & 1112 Gen.	8
Computer Science: A (s) or	3	CS 1107, Intro. to Comp.	3
AB (f)	4 or 5	CS 2321, Comp. Sci. I *	4
Economics: Macro (s)	3,4 or 5	ECON 2100, Macro.	3
Micro (s)	3,4 or 5	ECON 2000, Mkts.	3
English: Lang. & Comp. (f)	3	ENGL 1001, Col. Wr. I	4
	4 or 5	ENGL 1001 & 1002 (English Dept. approval)	8
Lit. & Comp. (f)	3	ENGL 1001, Col. Wr. I	4
	4 or 5	ENGL 1001 & 1002 (English Dept. approval)	8
Environmental Science (s)	3,4 or 5	ENVS 2000, Intro Env Science	3
French: Lang. or Lit. (f)	3 or 4	FREN 1111, El. Fren. I	4
		FREN 1111 & 1112	8
German Language (f)	3 or 4	GER 1111, El. Germ. I	4
	5	GER 1111 & 1112	8
Government & Politics:			
Comparative (s)	3,4 or 5	POL 1400, Comp. Pol.	3
U.S. (s)	3,4 or 5	POL 1200, Intro.	3
History: European (f)	3 or 4	HST 1304, Wld. Hist. I	4
	5	HST 1305 & 1305	8
United States (f)	3 or 4	HST 1114, U.S. Hist. I	3
	5	HST 1114 & 1115	6
Latin: Vergil or Literature (s)			
Music Theory (f)	3 or 4	MUS 2201, Mus. Th. I	3
	5	MUS 2201 & 2202	6
Physics: B (f)	3,4 or 5	PHYS 1101, Gen.	4
C-Mechanics (s)	3,4 or 5	PHYS 2101, Phys. I	5
C-Elec & Mag (s)	3,4 or 5	PHYS 2101, Phys. I	5
Psychology (s)	3,4 or 5	PSYC 1100, Intro.	4
CONTINUED ON NEXT PAGE			

Advanced Placement**Bemidji State University**

Exam	Score	Course Equivalency	Credit
Spanish: Lang. or Lit. (f)	3 or 4 5	SPAN 1111, El. Span. I SPAN 1111 & 1112	4 8
Statistics (s)	3,4 or 5	MATH 2610, App. Stat. (s) semester (f) full year *This will begin in 1999 when test is based on C++ language.	4

For additional information contact: Evonne McKinzie, 218/755-2040

Advanced Placement
Bethany Lutheran College - Mankato

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	4,5	Art 105 Art History Survey	3
Biology (f)	4,5	Biology 101 General Biology	4
Calculus: AB (1 st & 2 nd sem)	4, 5	Math 113 Calculus I	4
BC (2 nd & 3 rd sem)	4, 5	Math 114 Calculus II	4
Chemistry (f)	4, 5	Chemistry 100 Intro Chem	4
Computer Science: A (s) or AB (f)	4, 5 4, 5	CS 101 CS 102	3 3
Economics: Macro (s)	4, 5	EC 203	3
Micro (s)	4, 5	EC 204	3
English: Lang. & Comp. (f) Lit. & Comp. (f)			
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)	4, 5	German 101	4
Government & Politics: Comparative (s) U.S. (s)	4, 5 4, 5	PS 106 PS 105	
History: European (f)	4, 5	History 113 European History	3
United States (f)	4, 5	History 207	3
Latin: Vergil or Literature (s)	4, 5	Latin 101	4
Music Theory (f)	4, 5	Music 111	3
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	4, 5	Physics 101 Intro.	4
Psychology (s)	4, 5	Physics 201	4
Spanish: Lang. / Lit. (f)	4, 5	Spanish 101	4
Statistics (s)			

For additional information contact: Jean Diechmann Registrar, 507/344-7310.

Advanced Placement
Bethel College – St. Paul

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	ARH 220 and ARH 2	6
Studio Portfolio (f)	3	ART 1 Elective	6
Studio Draw (f)	3	ART 1 Elective	6
Biology (f)	3	BIO 1 Elective	8
Calculus: AB (1 st & 2 nd sem)	3	MAT 124 M	3
BC (2 nd & 3 rd sem)	3	MAT 124 M and MAT 125	6
Chemistry (f)	3	CHE 111D and CHE 112	8
Computer Science: A (s) or	3	COS 1	3
AB (f)	3	COS 1	6
Economics: Macro (s)	3	ECO 1 Elective	3
Micro (s)	3	ECO 1 Elective	3
English: Lang. & Comp. (f)	3	GES 110 and ENW1 Elective	6
Lit. & Comp. (f)	3	GES 110 and ENL100 B	
Environmental Science (s)	3	ENS 102D Env. And Humanity	4
French: Lang. or Lit. (f)	3/3	FRE 110 Intro. Fr. I/FRE 111Intro. Fr. II	4/4
German Language (f)	3	GER 110 Intro Ger. I/GER 111 Intro. II	4+4
Government & Politics:			
Comparative (s)	3	POS 1 Elective	3
U.S. (s)	3	POS 1 Elective	3
History: European (f)	3	HIS 2 - - E Elective	6
United States (f)	3	HIS 200F and HIS 2E Elective	6
Latin: Vergil or Literature (s)	3	GES 1	3
Music Theory (f)	3	MUS 102 and MUS 1 Elective	6
Physics: B (f)	3	PHY 200 D and PHY 205	6
C-Mechanics (s)	3	PHY 290 D	4
C-Elec & Mag (s)	3	PHY 295	4
Psychology (s)	3	PSY 100	3
Spanish: Lang. / Lit. (f)	3	SPA 110 and SPA 111 Intro I & II/	8
	3	SPA 2	6
Statistics (s)	3		
		(s) semester	
		(f) full year	

For additional information contact: Carol Chryst, Associate Registrar, 612/638-6451.

Carleton College - Northfield

Exam	Score	Course Equivalency	Credit
Art: History (f)	5		6
Studio General (f)	4 or 5	After departmental review of portfolio	6
Studio Draw (f)	4 or 5	After departmental review of portfolio.	6
Biology (f)	4 or 5	BIOL 123	6
Calculus: AB (1 st & 2 nd sem)	3,4 or 5	After successful completion of Calc II, Calc I	6
BC (2 nd & 3 rd sem)	3,4 or 5	After successful completion of Calc III, Cal I & II	12
Chemistry (f)	4 or 5	CHEM 123 or 128	6
Computer Science: A (s) or AB (f)	3,4 or 5 3,4 or 5	After successful completion of CS 127, CS 117 Consult department	6
Economics: Macro (s)	5	ECON 110	6
Micro (s)	5	ECON 111	6
English: Lang. & Comp. (f)	4 or 5	Score of 5- writing requirement	6
Lit. & Comp. (f)	4 or 5	Score of 5- writing requirement	6
Environmental Science (s)	4 or 5		6
French: Language (f)	4 or 5	Language requirement	6
German Language (f)	4 or 5	Language requirement	6
Government & Politics: Comparative (s)	4 or 5	After succesful completion course higher than PS 122	6
U.S. (s)	4 or 5	After successful completion couse higher than PS 122	6
History: European (f)	4 or 5		6
United States (f)	4 or 5		6
Latin: Vergil or Literature (s)			
Music Theory (f)	4 or 5		6
Physics: B (f)	3, 4 or 5	Physics 112	6
C-Mechanics (s)	4 or 5	Physics 113	
C-Elec & Mag (s)			
Both C's	3, 4, or 5	Physics 112, score of 4 or 5 Physics 112, 113	6
Psychology (s)	4 or 5	Psyc 110 after successful completing of any 200 level Psych course	6
Spanish: Lang. or Lit. (f)	4 or 5	Language Requirement	6
Statistics (s)		Needs departmental review	
		(s) semester	
		(f) full year	

For additional information contact: Roger Lasley, Registrar, 507/646-4289.

Central Lakes College - Brainerd

Exam	Score	Course Equivalency	Credit
Art: History (f)	3, 4 or 5	Art History I (ARTS 2488)	4
Studio Portfolio (f)	3 - 5	Arts 1477	3
Studio Draw (f)	3, 4 or 5	Drawing I (ARTS 1458)	3
Biology (f)	3, 4 or 5	General Biology (BIOL 1431 and 1432)	10
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3, 4 or 5	Calculus I & II (MATH 1477 & 1478)	10
Chemistry (f)	3, 4 or 5	Fundamentals of Chemistry (CHEM 1414)	4
Computer Science: A (s) or AB (f)	3 - 5	CSCI 2577	3
Economics: Macro (s)	3, 4 or 5	Principles of Macroeconomics (ECON 2401)	3
Micro (s)	3, 4 or 5	Principles of Microeconomics (ECON 2402)	3
English: Lang. & Comp. (f)	3, 4 or 5	English 1410 & English 1411	8
Lit. & Comp. (f)	3, 4 or 5	English Literature elective	3
Environmental Science (s)			
French: Lang. or Lit. (f)	3 - 5	Fren. 1401 & Fren 1402	8
German Language (f)	3, 4 or 5	Beginning German I and II (GERM 1401 & 1402)	8
Government & Politics: Comparative (s)	3, 4 or 5	Political Science Elective	3
U.S. (s)	3, 4 or 5	American National Government (POLS 1438)	3
History: European (f)		Hist. 1404, Hist. 1405, & Hist. 1456	9
United States (f)	3, 4 or 5	History 1464, Hist. 1465, & Hist. 1466	9
Latin: Vergil or Literature (s)			
Music Theory (f)	3, 4 or 5	Music Theory Elective	3
Physics: B (f)	3 - 5	Phys 1401 & Phys 1402	8
C-Mechanics (s)			
C-Elec & Mag (s)			
Psychology (s)	3 - 5	Psyc. 2421	4
Spanish: Lang. or Lit. (f)	3, 4 or 5	Beginning Spanish I and II (1401 & 1402)	8
Statistics (s)	3 - 5	Math 1460	4
		(s) semester	
		(f) full year	

For additional information contact: Doug Keran, Dean of Academic Affairs, 218/828-2288.

Advanced Placement
Century Community & Technical College – White Bear Lake

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	Arth 1031, 1032	6
Studio Portfolio (f)	3	Arts 1020	3
Studio Draw (f)			
Biology (f)	3	BIOL 1041, 1042	10
Calculus: AB (1 st & 2 nd sem)	3	Math 1081	5
BC (2 nd & 3 rd sem)	3	Math 1081, 1082	10
Chemistry (f)	3	CHEM 1041, 1042	10
Computer Science: A (s) or AB (f)	3	Electives	8
Economics: Macro (s)	3	ECON 1021	3
Micro (s)	3	ECON 1023	3
English: Lang. & Comp. (f)	3	ENGL 1021	4
Lit. & Comp. (f)	3	ENGL 1022	3
Environmental Science (s)			
French: Lang. or Lit. (f)	3	Humanities Electives	6
German Language (f)	3	Electives	5
Government & Politics:			
Comparative (s)	3	Electives	3
U.S. (s)	3	Electives	3
History: European (f)	3	HIST 1021, 1022	6
United States (f)	3	HIST 1031, 1032	6
Latin: Vergil or Literature (s)	3	Electives	6
Music Theory (f)	3	Electives	9
Physics: B (f)	3	PHYS 1041, 1042	10
C-Mechanics (s) } If both C-Elec & Mag (s) }	3	PHYS 1081, 1082	10
Psychology (s)	3	PSYC 1020	4
Spanish: Lang. or Lit. (f)	3	Electives	3
Statistics (s)	3	Math 1025	4
		(s) semester (f) full year	

For additional information contact: Mary E. D'Andrea, Transcript Specialist, 651/779-3924.

College of Saint Benedict – St. Joseph

Exam	Score	Course Equivalency	Credit
Art: History (f)	0-3		None
	4	ART 109, Alternates ART 100 or 110	4
	5	4 from Group 1 & 4 from Group II	8
Studio Portfolio (f)	0-5		None
Studio Draw (f)	0-5		None
Biology (f)	0-2		None
	3	Exempt from BIOL 115, no credit	
	4	BIOL 115	4
	5	BIOL 115 & 116	8
Calculus: AB (1 st & 2 nd sem)	0-3		None
	4-5	MATH 119	4
BC (2 nd & 3 rd sem)	0-2		None
	3	MATH 119	4
	4-5	MATH 119-120	8
Chemistry (f)	0-1		None
	2	Exempt from CHEM 123, no credit	
	3	CHEM 123 & exempt from CHEM 234	4
	4-5	CHEM 123 & 234	8
Computer Science: A (s) or	0-2		None
	3	Exempt from CSCI 160, no credit	None
	4-5	CSCI 160	4
AB (f)	0-2		None
	3	CSCI 160	4
	4-5	CSCI 160 & 200	8
Economics: Macro (s)	0-3		None
	4-5	ECON 100*	4
Micro (s)	0-3		None
	4-5	ECON 100*	4
		*Students who score 4 or 5 on BOTH the Micro and Macro Economics exams receive a total of 8 credits (ECON 100 & 111)	
English: Lang. & Comp. (f)	0-3		None
	4	See English Department Chair, no credit	
	5	ENGL 211	4
Lit. & Comp. (f)	0-2		None
	3	Exempt from ENGL 133, no credit	
	4-5	ENGL 133	4
French: Language, Level 3 (f)	0-2		None
	3-4	FREN 311	4
	5	FREN 311 & 312	8
Literature, Level 3	0-2		None
	3-5	FREN 311 – Alternate FREN 312	4
CONTINUED ON NEXT PAGE			

Advanced Placement
College of Saint Benedict – St. Joseph

Exam	Score	Course Equivalency	Credit
German Language (f)	0-2		None
	3-4	GERM 311	4
	5	GERM 311 & 312	8
Government & Politics:			
Comparative (s)	0-3		None
	4-5	POLS 223	4
U.S. (s)	0-3		None
	4-5	POLS 111	4
History: European (f)	0-2		None
	3-5	HIST 140	4
United States (f)	0-2		None
	3-5	HIST 152	4
Latin: Vergil or Literature (s)	0-5	See Department Chairperson	
Music Theory (f)	0-3		None
	4-5	MUSC 111	4
Listening & Literature	0-5		None
Physics: B (f)	0-3		None
	4-5	PHYS 105 & 106	8
C-Mechanics (s)	0-3		None
	4-5	PHYS 191	4
C-Elec & Mag (s)	0-3		None
	4-5	PHYS 200 level	4
Psychology (s)	0-3		None
	4-5	PSYC 111	4
Spanish: Language, Level 3(f)	0-2		None
	3-4	SPAN 311	4
	5	SPAN 311 & 312	8
Literature, Level 3(f)	0-2		None
	3-5	SPAN 212	4
Statistics (s)	0-3	None	None
	4-5	COLG 105	4
		(s) semester	
		(f) full year	

For additional information contact: Julie Gruske, Acting Registrar, 320/363-3197.

College of St. Catherine – St. Paul

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	3,4 or 5	ART 111, Fine Arts	4
Biology (f)	3 4 or 5	BIO 111, Lab Science BIO 111-112, Lab Science	4 8
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	4 or 5 4 or 5	MATH 104 & 113, Math/Stats MATH 113-114, Math/Stats	8 8
Chemistry (f)	3 4 or 5	CHE 101, Lab Science CHE 101 & 102 or 111 & 112	4 8
Computer Science: A (s) or AB (f)	4 or 5 4 or 5	CSCI 111, Computer Literacy CSCI 111 & 112, Computer Literacy	4 8
Economics: Macro (s) Micro (s)	4 or 5 4 or 5	ECON 262, Social Science ECON 261, Social Science	4 4
English: Lang. & Comp. (f) Lit. & Comp. (f)	3, 4 or 5 3, 4 or 5	NONE, ENG Comp ENG 100, Literature	4 4
Environmental Science (s)			
French: Lang. or Lit. (f)	3, 4 or 5	FRE N 212, Foreign Language	4
German Language (f)	3, 4 or 5	GER 212, Foreign Language	4
Government & Politics: Comparative (s) U.S. (s)	5 5	POSC 201 or 220, Social Science POSC Social Science	4 4
History: European (f) United States (f)	4 or 5 4 or 5	HIST 105 or 106, History HIST 130, History	4 4
Latin: Vergil (s) Literature (s)	3, 4 or 5 3, 4 or 5	LATN 212, Foreign Language LATN 212, Foreign Language	4 4
Music Theory (f)	4 or 5	MUS 113, Fine Arts	4
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3, 4 or 5	None, lab science	4
Psychology, Intro (s)	3, 4 or 5	PSYC 111, Social Science	4
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPAN 212, Foreign Language	4
Statistics (s)	4 or 5	MATH 110, Math/Stats (s) semester (f) full year	4

For additional information contact: Mary Docken, Director of Freshman Admissions, 651/690-6505.

College of St. Scholastica

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	4 or 5, Art 1105	4
Studio Portfolio (f)	3		4
Studio Draw (f)	3		4
Biology (f)	3	4 or 5, BIO 1120	4
Calculus: AB (1 st & 2 nd sem)	3	4 or 5, MTH 2221	4
BC (2 nd & 3 rd sem)	3	4 or 5, MTH 2222	4
Chemistry (f)	3	4, CHM 1110: 5, CHM 1110 + 1120	4/8
Computer Science: A (s) or	3		4
AB (f)	3	4 or 5, CIS 2085	4
Economics: Macro (s)	3	4 or 5, ECN 2280	4
Micro (s)	3	4 or 5, ECN 2230	4
English: Lang. & Comp. (f)	3	4 or 5, ENG 1110	4
Lit. & Comp. (f)	3	4 or 5, ENG 1115	4
Environmental Science (s)	3		4
French: Lang. or Lit. (f)	3		4
German Language (f)	3		4
Government & Politics:			
Comparative (s)	3		4
U.S. (s)	3		4
History: European (f)	3		4
United States (f)	3	4 or 5, HIS 1110	4
Latin: Vergil (s) or Literature (s)	3		4
Music Theory (f)	3		4
Physics: B (f)	3	4 PSC 2001: 5, PSC 2001 + 2002	4/8
C-Mechanics (s)	3	4 or 5, PSC 2001	4
C-Elec & Mag (s)			
Psychology, Intro (s)	3	4 or 5, PSY 1105	4
Spanish: Lang. or Lit. (f)	3		4
Statistics (s)	3		4

For additional information contact: George A. Beattie, Registrar, 218/723-6562. **Advanced Placement**

Concordia College - Moorhead

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	ART 155	4
Studio Portfolio (f)	3	Department approval	
Studio Draw (f)	3	Department approval	
Biology (f)	3	BIOL 101	4
Calculus: AB (1 st & 2 nd sem)	3	MATH 121	4
BC (2 nd & 3 rd sem)	3	MATH Elective	4
Chemistry (f)	3	CHEM Elective	4
	4 or 5	(4) CHEM 127 (5) CHEM 129	4
Computer Science: A (s) or	3	CSCI Elective	4
AB (f)	3	CSCI Elective	4
Economics: Macro (s)	3	ECON Elective	4
Micro (s)	3	ECON Elective	4
		ECON 201 (If both are passed)	4
English: Lang. & Comp. (f)	3	(3) DISC 101 (4) DISC 101-2	2 or 4
Lit. & Comp. (f)	3	(3) DISC 101 (4) DISC 101-2	2 or 4
Environmental Science (s)	3	Envir. 101	4
French: Lang or Lit. (f)	3	FR LANG = French III - FR LIT = French Elective	4
German Language (f)	3	GERM III	4
Government & Politics:	3	PSC Elective	4
Comparative (s)	4	PSC 356	4
U.S. (s)	3	PSC 211	4
History: European (f)	3	HIST 131	4
United States (f)	3	HIST 111	4
Latin: Vergil or Literature (s)	3	LATIN Elective	4
Music Theory (f)	3	Department approval	4
Physics: B (f)	3	Physics Elective	4
C-Mechanics (s)	3	Department approval	
C-Elec & Mag (s)	3	Department approval	
Psychology (s)	3	PSYCH Elective	4
CONTINUED ON NEXT PAGE			

Advanced Placement**Concordia College - Moorhead**

Exam	Score	Course Equivalency	Credit
Spanish: Lang. (f) or Lit. (f)	3 or 4 5	(3) SPAN 111 (4) SPAN 112 Department approval	4
Statistics (s)	3	Mathematics elective (s) semester (f) full year	4

For additional information contact: Karen Stugelmeyer, Assistant to Registrar, 218/299-3250.

Concordia University - St. Paul

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	3, 4 or 5	Department approval Department approval FVA 121	2
Biology (f)	3, 4 or 5	BIO 116	4
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3, 4 or 5 3, 4 or 5	MAT 211 MAT 211, 212	4 8
Chemistry (f)	3, 4 or 5	CHE 115, 116	8
Computer Science: A (s) or AB (f)	3, 4 or 5 3, 4 or 5	CSC 301 CSC 301	4 4
Economics: Macro (s) Micro (s)	3, 4 or 5 3, 4 or 5	ECO 101 ECO 102	4 4
English: Lang. & Comp. (f) Lit. & Comp. (f)	3, 4 or 5 3, 4 or 5	ENG 120, 155 ENG 120, 155	8 8
Environmental Science (s)		Department approval	
French: Lang. or Lit. (f)		Department approval	
German Language (f)		Department approval	
Government & Politics: Comparative (s) U.S. (s)	3, 4 or 5 3, 4 or 5	POL 201 POL 101	4 4
History: European (f) United States (f)	3 4 or 5 3 4 or 5	INT 113 (civic only) HIS 281, 283 INT 120 (civic only) HIS 233, 235	4 8 4 8
Latin: Vergil or Literature (s)	3, 4 or 5	LTN 311, 312	4
Music Theory (f)		FMV 201 & 202	6
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3, 4 or 5 3, 4 or 5 3, 4 or 5	PHS 221, 222 PHS 221 PHS 222	8 4 4
Psychology (s)	3, 4 or 5	PSY 200	4
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPA 101, 102, 201, 202	
Statistics (s)	3, 4 or 5	MAT 231 (s) semester (f) full year	4

For additional information contact: Miriam Luebke, Associate Dean of Assessment, 651/641-8825.

Crown College – St. Bonifacius

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	HUM Humanities Elective	6
Studio Portfolio (f)	3	HUM Humanities Elective	6
Studio Draw (f)	3	HUM Humanities Elective	6
Biology (f)	3	SCI 243 & SCI 244 General Biology	8
Calculus: AB (1 st & 2 nd sem)	3	MAT 233 Calculus I & MAT 234 Calculus II	6
BC (2 nd & 3 rd sem)	3	MAT 234 Calculus II & MAT Math Elective	6
Chemistry (f)			
Computer Science: A (s) or	3	CIS 226 Computer Information Services	3
AB (f)	3	CIS 226 Computer Information Services	3
Economics: Macro (s)	3	BUS/ECO 331X Principles of Economics I	3
Micro (s)	3	BUS/ECO 332X Principles of Economics II	3
English: Lang. & Comp. (f)	3	ENG 131 College Composition I & ENG 132 College Composition II	6
Lit. & Comp. (f)	3	ENG 131 College Composition I & ENG 132 College Composition II	6
Environmental Science (s)	3	SCI 200 Ecology	4
French: Lang. or Lit. (f)	3	LAN 243 French I & LAN 244 French II	8
German Language (f)	3	LAN Language Elective	8
Government & Politics:			
Comparative (s)	3	POL 232 Introduction to Political Science	3
U.S. (s)	3	POL 232 Introduction to Political Science	3
History: European (f)	3	HIS 131 Modern Civ to 1815 & HIS 132 Modern Civ since 1815	6
United States (f)	3	HIS 231 American Civ to 1865 & HIS 232 American Civ since 1865	6
Latin: Vergil or Literature (s)	3	LAN Language Elective	4
Music Theory (f)	3	MUS 141 Music Theory I & MUS 142 Music Theory II	6
Physics: B (f)	3	SCI 247 Physics I & SCI 248 Physics II	8
C-Mechanics (s)	3	SCI 247 Physics I	4
C-Elec & Mag (s)	3	SCI 248 Physics II	4
Psychology (s)	3	PSY 230 General Psychology	3
Spanish: Lang. or Lit. (f)	3	LAN 245 Spanish I & LAN 246 Spanish II	8
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Advanced Placement**Crown College – St. Bonifacius**

Exam	Score	Course Equivalency	Credit
Statistics (s)	3	MAT or PSY 225X Statistics (s) semester (f) full year	3

For additional information contact: Paul F. Gedden, Registrar, 612/446-4173.

Advanced Placement
Gustavus Adolphus – St. Peter

Exam	Score	Course Equivalency	Credit
Art: History (f)	4	AR Western World	4
Studio Portfolio (f)	4	AR Intro Studio	4
Studio Draw (f)	4	AR Drawing	4
Biology (f)	4	BI General Biology	4
Calculus: AB (1 st & 2 nd sem)	4	MC Calc I	4
BC (2 nd & 3 rd sem)	4	MC Calc II	4
Chemistry (f)	4	CH General Chemistry	4
Computer Science: A (s) or	4	MC Intro Computer	4
AB (f)	4	MC Comp Science I	4
Economics: Macro (s)	4	EM Macro Econ	4
Micro (s)	4	EM Micro Econ	4
English: Lang. & Comp. (f)	4	EN Lang & Comp	4
Lit. & Comp. (f)	4	EN Lit & Comp	4
Environmental Science (s)	4	Intro Envir Sci.	4
French: Lang. (f)	4	FR French IV	4
Lit.	4	FR French IV	4
German Language (f)	4	GN German IV	4
Government & Politics:			
Comparative (s)	4	PO Comparative Gov't	4
U.S. (s)	4	PO U.S. Gov't	4
History: European (f)	4	HI European History	4
United States (f)	4	HI American History	4
Latin: Vergil (s)	4	LA Vergil	4
Literature (s)	4	LA Latin Literature	4
Music Theory (f)	4	MU Theory I	4
Physics: B (f)	4	PH Intro Physics	4
C-Mechanics (s)	4	PH Mechanics	2
C-Elec & Mag (s)	4	PH Electricity & Magnetism	2
Psychology (s)	4	PS Intro Psychology	4
Spanish: Lang. (f)	4	ES Spanish IV	4
Lit.	4	ES Spanish IV	4
Statistics (s)	4	Intro. Statistics	4
		(s) semester	
		(f) full year	

For additional information contact: David Wicklund, Registrar, 507/933-7495.

Advanced Placement
Hamline University – St. Paul

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)			
Biology (f)	4-5	Up to 2 credits awarded depending on whether AP class was one semester or two.	
Calculus: AB (1 st & 2 nd sem)	4		4
BC (2 nd & 3 rd sem)	4		8
Chemistry (f)	3-5		4
Computer Science: A (s) or AB (f)			
Economics: Macro (s) Micro (s)			
English: Lang. & Comp. Lit. & Comp. (f)	4-5	Up to 2 credits awarded depending on whether AP class was one semester or two.	
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)	4-5	Up to 2 credits awarded depending on whether AP class was one semester or two.	
History: European (f)	4-5	Up to 2 credits awarded depending on whether AP class was one semester or two.	
United States (f)	4-5	Up to 2 credits awarded depending on whether AP class was one semester or two.	
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)			
Psychology (s)			
Spanish: Lang. or Lit. (f)			
Statistics (s)		(f) full year (s) semester	

For additional information contact: Carol McMahon, Transfer Coordinator, 651/523-2023.

Hennepin Technical College

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)			
Biology (f)			
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3-5	MATH 1000 Tech Math I MATH 1005 Applied Bus. Math MATH 1010 Tech Math II MATH 1020 Tech Math III MATH 1030 Tech Math IV	2 2 2 2
Chemistry (f)			
Computer Science: A (s) or AB (f)			
Economics: Macro (s) Micro (s)			
English: Lang. & Comp. Lit. & Comp. (f)	3-5	ENGL 1000 English Skills	2
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)			
History: European (f) United States (f)			
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)			
Psychology (s)			
Spanish: Lang. or Lit. (f)			
Statistics (s)			

For additional information contact: Ronald V. Kraft, 612/550-2110

Advanced Placement
Inver Hills Community College - Inver Grove Heights

Exam	Score	Course Equivalency	Credit
Art: History (f)	3,4 or 5	ART 1110 – Intro to Art	3
Studio Portfolio (f)	3,4 or 5	ART 1114 – Drawing I	2
Studio Draw (f)			
Biology (f)	3,4 or 5	No Equivalent	4
Calculus: AB (1 st & 2 nd sem)	4 or 5	MATH 1133 – Calculus I	5
BC (2 nd & 3 rd sem)	3	MATH 1133 – Calculus I	5
BC	4 or 5	MATH 1133, 1134 – Calculus I/Calculus II	10
Chemistry (f)	3,4 or 5	CHEM 1061 – Principles of Chemistry I	3
Computer Science: A (s) or AB (f)	3,4 or 5	CS 1119 – Programming with C++	4
Economics: Macro (s)	3,4 or 5	ECON 1105 – Macroeconomics	3
Micro (s)	3,4 or 5	ECON 1106 – Microeconomics	3
English: Lang. & Comp. (f)	3,4 or 5	ENG 1108 – Writing & Research Skills	4
Lit. & Comp. (f)	3,4 or 5	ENG 1140 – Intro to Literature	4
Environmental Science (s)			
French: Lang. or Lit. (f)	3,4 or 5	FREN 1101 – Beginning French	5
German Language (f)	3,4 or 5	GERM 1101 – Beginning German	5
Government & Politics: Comparative (s)	3,4 or 5	No equivalent	3
U.S. (s)	3,4 or 5	POLS 1111 – American Government	3
History: European (f)	3,4 or 5	HIST 1104, 1105 – Western Civilization	8
United States (f)	3,4 or 5	HIST 1114, 1115 – History of the U.S.	8
Latin: Vergil or Literature (s)	3, 4 or 5	No Equivalent	5
Music: Theory (f)	3,4 or 5	MUSC 1110 – Music Fundamentals	3
Listening (s)	3,4 or 5	MUSC 1140 – Music Appreciation	3
Physics: B (f)	4 or 5	PHYS 1041, 1042 – Intro to Physics I & II	8
C (f)	4 or 5	PHYS 1081, 1082 – General Physics I & II	8
Psychology (s)	3,4 or 5	PSYC 1101 – General Psychology	3
Spanish: Lang. or Lit. (f)	3,4 or 5	SPAN 1101 – Beginning Spanish	5
		(s) semester (f) full year	

For additional information contact: Dr. Cheryl L. Frank, President, 651/450-8641.

Itasca Community College

Exam	Score	Course Equivalency	Credit
Art: History (f)	3 4 or 5	ART Appreciation 1101 ART 1111 Art Hist. I, ART 1112 Art Hist. II	3 3,6
Biology (f)	3,4 or 5	BIOL 1201, 1202 Gen Biol	4,8
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3 4 or 5	MATH 1122, Calc I MATH 1123 Calc II	5 5,10
Chemistry (f)	3,4 or 5	CHEM 1101, 1102 Fund of Chem	4,8
Computer Science: A (s) or AB (f)	3,4 or 5	CSCI 1120 Intro to Computers	3
Economics: Macro (s) Micro (s)	3,4 or 5 3,4 or 5	ECON 2101 Macro ECON 2102 Micro	3 3
English: Lang. & Comp. (f) Lit. & Comp. (f)	3,4 or 5	ENGL 1101 Expos Wrtg.	4
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)	3,4 or 5	POLS 1101 American Gov't & Politics	3
History: European (f) United States (f)	3,4 or 5 3,4 or 5	HIST 1111, 1112 HIST 1131, 1132	4,8 4,8
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3,4 or 5 4 or 5 4 or 5	PHYS 1101, 1102 Fund of Physics PHYS 1201, 1202 Gen Phys I, II PHYS 1201, 1202 Gen Phys I, II	4,8 5,9 5,9
Psychology (s)	3,4 or 5	PSYC 1101	3
Spanish: Lang. or Lit. (f)	3,4 or 5	SPAN 1111, 1112 Spanish I, II	5,10
Statistics (s)		(s) semester (f) full year	

For additional information contact: Gwen Litchke, Records Coordinator, 218/327-4460.

Itasca Community College

Exam	Score	Course Equivalency	Credit
Art: History (f)	3 4 or 5	ART Appreciation 1101 ART 1111 Art Hist. I, ART 1112 Art Hist. II	3 3,6
Biology (f)	3,4 or 5	BIOL 1201, 1202 Gen Biol	4,8
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3 4 or 5	MATH 1122, Calc I MATH 1123 Calc II	5 5,10
Chemistry (f)	3,4 or 5	CHEM 1101, 1102 Fund of Chem	4,8
Computer Science: A (s) or AB (f)	3,4 or 5	CSCI 1120 Intro to Computers	3
Economics: Macro (s) Micro (s)	3,4 or 5 3,4 or 5	ECON 2101 Macro ECON 2102 Micro	3 3
English: Lang. & Comp. (f) Lit. & Comp. (f)	3,4 or 5	ENGL 1101 Expos. Wrtg.	4
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)	3,4 or 5	POLS 1101 American Gov't & Politics	3
History: European (f) United States (f)	3,4 or 5 3,4 or 5	HIST 1111, 1112 HIST 1131, 1132	4,8 4,8
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3,4 or 5 4 or 5 4 or 5	PHYS 1101, 1102 Fund of Physics PHYS 1201, 1202 Gen Phys I, II PHYS 1201, 1202 Gen Phys I, II	4,8 5,9 5,9
Psychology (s)	3,4 or 5	PSYC 1101	3
Spanish: Lang. or Lit. (f)	3,4 or 5	SPAN 1111, 1112 Spanish I, II	5,10
Statistics (s)		(s) semester (f) full year	

For additional information contact: Gwen Litchke, Records Coordinator, 218/327-4460.

Advanced Placement
Lake Superior College

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	Art 1120 Introduction to Art History	3
Studio Portfolio (f)	3	Art 1130 Introduction to the Studio Arts	3
Studio Draw (f)	3	Art 1151 Drawing I	3
Biology (f)	3	Biology 1120 Principles of General Biology	5
Calculus: AB (1 st & 2 nd sem)	3	Math 2204 Calculus I	5
BC (2 nd & 3 rd sem)	3	Math 2205 Calculus II	5
Chemistry (f)	3	Chemistry 1110 Aspects of Chemistry I	3
Computer Science: A (s) or AB (f)	3		
Economics: Macro (s)	3	Economics 1150 Principles of Economics: Macro	3
Micro (s)	3	Economics 1160 Principles of Economics: Micro	3
English: Lang. & Comp. (f)	3	English 1106 Freshman Composition	3
Lit. & Comp. (f)	3		
Environmental Science (s)	3	Env Sci 1200 Introduction to Environmental Science	4
French: Lang. (f)	3	French 1010 Beginning French I	3
Lit (f)			
German Language (f)	3	Elective Credit	3
Government & Politics:			
Comparative (s)	3	PSCI 1140 International Politics	3
U.S. (s)	3	PSCI 1130 State & Local Govt/PSCI 1110 Am Govt	3
History: European (f)	3	HIST 1110/1120 European History	3
United States (f)	3	HIST 1210/1220 American History	3
Latin: Vergil (s)	3	Elective Credit	
Literature (s)			
Music: Theory (f)	3	Music 1105 America's Music	3
Listening & Lit			
Physics: B (f)		Physics 2201 General Physics I	5
C-Mechanics (s)		Physics 2202 General Physics II	5
C-Elec & Mag (s)			
Psychology (s)	3	Psychology 1120 General Psychology	3
Spanish: Lang. (f)	3	Spanish 1010 Beginning Spanish I	3
Lit. (f)			
Statistics (s)	3	Statistics 2210 General Statistics	3

For additional information contact: Marie Carter Brooks, Counselor, 218/733-7603

Martin Luther College – New Ulm

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	4 or 5	Survey or Art 1659	3
Biology (f)	3,4 or 5	Biological Science 7020	4
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3,4 or 5 3,4 or 5	Math Analysis I & II 3055, 3056 Math Analysis I, II, & III 3055, 3056, 3059	6 9
Chemistry (f)	3,4 or 5	General Chemistry 7030	3
Computer Science: A (s) or AB (f)	3,4 or 5	Programming in Pascal 3079	3
Economics: Macro (s) Micro (s)			
English: Lang. & Comp. (f) Lit. & Comp. (f)	4 or 5 4 or 5	English Comp. 2001 & Intro to Lit. 2012 or Eng. Comp. 2001, Poetry & Drama 2020, & Amer. Fiction 2021	3 9
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)	3,4 or 5	Intermediate German I 2511	3
Government & Politics: Comparative (s) U.S. (s)			
History: European (f) United States (f)	34 or 5 3,4 or 5	Europe in Modern Times 8020 The American Scene to 1877 8021	3 3
Latin: Vergil (s) Literature (s)	3,4 or 5 3,4 or 5	Classical Latin 2811 Classical Latin II 2812	3 3
Music Theory (f)	3,4 or 5	Elements of Music 4015, Theory of Music I 4049	5
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3,4 or 5	Physical Science 7003	3
Psychology (s)	4 or 5	Intro to Psychology 1621	4
Spanish: Lang. or Lit. (f)	4 or 5	Intermediate Spanish I 2917	3
Statistics (s)	3,4 or 5	Intro to Probability & Statistics 3021	3
		(f) full year (s) semester	

For additional information contact: Arthur J. Shulz, VP Studies in Educational Ministry, 507/354-8221 Ext. 207.

Advanced Placement
Mesabi Range Community & Technical College - Eveleth

Exam	Score	Course Equivalency	Credit
Art: History (f)	3, 4 or 5	ART 1521 & 1522 – Art History I & II	6
Studio Portfolio (f)	3, 4 or 5	ART Electives	3
Studio Draw (f)	3, 4 or 5	ART 1531 – Drawing	3
Biology (f)	3, 4 or 5	BIOL 1551 & 1552 College Biol I & II	10
Calculus: AB (1 st & 2 nd sem)	3, 4 or 5	MATH 1561 & 1562 Calc I & II	10
BC (2 nd & 3 rd sem)	3, 4 or 5	MATH 1562 & 2563 Calc II & III	10
Chemistry (f)	3, 4 or 5	CHEM 1522 & 1523 Gen Chem I & II	10
Computer Science: A (s) or	3, 4 or 5	CSCI 1455 Intro to Computers	3
AB (f)	3, 4 or 5	CSCI 1455 & 1465 Intro & Basic Prog.	6
Economics: Macro (s)	3, 4 or 5	ECON 1557 – Prin Econ – Macro	3
Micro (s)	3, 4 or 5	ECON 1556 – Prin Econ – Micro	3
English: Lang. & Comp. (f)	3, 4 or 5	ENGL 1511 – College Writing I	4
Lit. & Comp. (f)	3, 4 or 5	ENGL 1511 Coll Writ I & III Lit Electives	7
Environmental Science (s)	3, 4 or 5	BIOL 1546 – Environmental Science	4
French: Lang. or Lit. (f)	3, 4 or 5	Humanities Electives	5
German Language (f)	3, 4 or 5	Humanities Electives	5
Government & Politics:	3, 4 or 5	POLS 1559 – International Relations	3
Comparative (s)			
U.S. (s)	3, 4 or 5	POLS 1556 American Government	3
History: European (f)	3, 4 or 5	HIST 1555 & 1556 Western Civ I & II	8
United States (f)	3, 4 or 5	HIST 1565 & 1566 Amer Hist I & II	8
Latin: Vergil or Literature (s)	3, 4 or 5	Humanities Electives	3
Music Theory (f)	3, 4 or 5	MUSC 1566 & 1567 Music Theory I & II	8
Physics: B (f)	3, 4 or 5	PHYS 1561 & 1562 College Phys I & II	8
C-Mechanics (s)	3, 4 or 5	PHYS 1561 – College Physics I	4
C-Elec & Mag (s)	3, 4 or 5	PHYS 1562 – College Physics II	4
Psychology (s)	3, 4 or 5	PSYC 2551 – General Psychology	4
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPAN 1461 & 1462 Spanish I & II	10
Statistics (s)	3, 4 or 5	STAT 2551 – Statistics I	3
		(s) semester	
		(f) full year	

For additional information contact: Nadene Forsman, Registrar, 218/365-7223.

Minneapolis College of Art and Design

Exam	Score	Course Equivalency	Credit
Art: History (f)	4 or 5 4 or 5	Portfolio review required	3
Studio Portfolio (f)		Portfolio review required	3
Studio Draw (f)			
Biology (f)			
Calculus: AB (1 st & 2 nd sem)			
BC (2 nd & 3 rd sem)			
Chemistry (f)			
Computer Science: A (s) or AB (f)			
Economics: Macro (s) Micro (s)			
English: Lang. & Comp. (f) Lit. & Comp. (f)			
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)			
History: European (f) United States (f)			
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)			
Psychology (s)			
Spanish: Lang. or Lit. (f)			
Statistics (s)			
		(s) semester (f) full year	

For additional information contact: Andrew R. Haukebo, Registrar, 612/874-3729.

Minnesota Bible College - Rochester

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	4	Intro to Life Science	3 SH
Biology (f)			
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)			
Chemistry (f)			
Computer Science: A (s) or AB (f)			
Economics: Macro (s) Micro (s)	4	Beginning Composition	3 SH
English: Lang. & Comp. (f) Lit. & Comp. (f)			
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)			
History: European (f) United States (f)			
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)			
Psychology (s)		General Psychology	3 SH
Spanish: Lang. or Lit. (f)			
Statistics (s)			
		(s) semester (f) full year	

For additional information contact: Dr. Christopher A. Davis, Vice President of Academics, 507/288-4563.

Advanced Placement
Minnesota State University - Mankato

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	08:160 INTRO to Visual Culture	3
	4	08:160,260 Art HIST Survey I	6
	5	08:160,260,261 Survey I & II	9
Studio Art – Gen. Portfolio (f)	3	08:100 ELEM & PRIN of Art	3
	4,5	08:100 & 3 elective credits	6
Biology (f)	3	11:100 Our Natural World	4
	4,5	11:100, 105 General Biology I	8
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3,4,5	54:121 Calculus I	4
	3,4	54:121 Calculus I	4
	5	54:121, 122 Calculus I & II	8
Chemistry (f)	3	12:100 CHEM in Society or	4
		12:105 Intro to Chemistry	3
	4	12:201 General Chemistry I	5
	5	12:201, 202 GEN CHEM I & II	10
Computer Science: A (s)	3,4,5	20:102 FND COM SCI I	4
AB (f)	3	20:102 FND COM SCI I	4
	4,5	20:102, 103 FND COM SCI I & II	8
Economics: Macro (s) Micro (s)	3,4,5	77:201 PRIN of Macroecon	3
	3,4,5	77:202 PRIN of Microecon	3
English: Lang. & Comp. (f) Lit. & Comp. (f)	3	24:101 Composition I	3
	4,5	24:101, 215 Topics	6
Environmental Science (s)			
French: Lang. (f)	3,4,5	32:101, 102 ELEM French I & II	10
French: Lit. (f)	3,4,5	32:101, 102 ELEM French I & II	10
German Language (f)	3,4,5	38:101, 102 ELEM German I & II	8
Government & Politics: Comparative (s)	3	68:100 INTRO to Politics	3
	4,5	68:100, 241 INTRO to COMP POL	6
U.S.	3	68:100 INTRO to Politics	3
	4,5	68:100, 200 AMER Government	6
History: European (f)	3	40:180 European HIST to 1648	4
	4,5	40:180, 181 EURO HIST: 1648 to the present	8
United States (f)	3	40:190 US HIST to 1877	4
	4,5	40:190, 191 US Since 1877	
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Advanced Placement
Minnesota State University - Mankato

Exam	Score	Course Equivalency	Credit
Latin: Vergil or Literature (s)			
Music Theory (f)	4,5	60:131 Theory I	4
Physics: B (f)	3	66:101 INTRO to Physics	3
	4	66:211 PRIN of Physics I	4
	5	66:211, 212 PRIN of Physics I,II	8
C-Mechanics (s)	3	66:101 INTRO to Physics	3
	4	66:221 General Physics I	5
	5	66:221, 222 General Physics I,II	10
C-Electricity & Magnetism	3	66:101 INTRO to Physics	3
	4	66:221 General Physics I	5
	5	66:221, 222 General Physics I,II	10
Psychology (s)	3	73:101 Psychology	4
	4,5	73:101, 102 Perspect. In PSYCH	7
Spanish: Lang. (f)	3,4,5	82:101, 102 ELEM Spanish I & II	8
Lit. (f)	3,4,5	82:101, 102 ELEM Spanish I & II	8
Statistics (s)	3,4,5	86:154 Elementary Statistics	3
		(s) semester	
		(f) Full year	

For additional information contact: Registrar's Office

Minnesota West Community & Technical College - Worthington

Exam	Score	Course Equivalency	Credit
Art: History (f)	3, 4 or 5	ART 2240 & ART 2245	6
Studio Portfolio (f)			
Studio Draw (f)	3, 4 or 5	ART 1101 & ART 2201	6
Biology (f)	3, 4 or 5	BIOL 1110	4/4
Calculus: AB (1 st & 2 nd sem)	3, 4 or 5	MATH 1121, 1122	5
BC (2 nd & 3 rd sem)	3, 4 or 5	MATH 1122, 1123	5
Chemistry (f)	3, 4 or 5	CHEM 1101	5
Computer Science: A (s) or AB (f)	3, 4 or 5		
Economics: Macro (s)	3, 4 or 5	ECON 2201	3
Micro (s)	3, 4 or 5	ECON 2202	3
English: Lang. & Comp. (f)	3, 4 or 5	Elective	3
Lit. & Comp. (f)	3, 4 or 5	ENGL 1105	3
Environmental Science (s)	3, 4 or 5	NSCI 1100	3
French: Lang. or Lit. (f)	3, 4, 5	Elective	4/8
German Language (f)	3, 4, 5	Elective	4/8
Government & Politics:			
Comparative (s)	3, 4, 5	Elective	3
U.S. (s)	3, 4 or 5	PSCI 1201	3
History: European (f)	3, 4 or 5	HIST 1111 & HIST 1112	3/6
United States (f)	3, 4 or 5	HIST 1101 & HIST 1102	4/8
Latin: Vergil or Literature (s)	3, 4, 5	Elective	3
Music Theory (f)	3, 4 or 5	MUSC 2250	3
Physics: B (f)	3, 4 or 5	PHYS 1101/1102	4/8
C-Mechanics (s)	3, 4 or 5	Elective	
C-Elec & Mag (s)	3, 4 or 5	Elective	
Psychology (s)	3, 4 or 5	PSYC 1101	4
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPAN 1101 & SPAN 1102	4/8
Statistics (s)	3, 4 or 5	MATH 1105	4
		(s) semester (f) full year	

For additional information contact: Dr. Diane Graber, VP of Instruction, 507/372-3400.

Moorhead State University

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	Determined by department/elective credit	3
Studio Portfolio (f)	3	Determined by department/elective credit	3
Studio Draw (f)	3	Determined by department/elective credit	3
Biology (f)	3	Determined by department/elective credit	4
Calculus: AB (1 st & 2 nd sem)	3	Mathematics 261	4
BC (2 nd & 3 rd sem)	3	Mathematics 262	4
Chemistry (f)	3	Determined by department/elective credit	3
Computer Science: A (s) or AB (f)	3 3	Determined by department/elective credit Determined by department/elective credit	3 3
Economics: Macro (s)	3	Economics 204	3
Micro (s)	3	Economics 202	3
English: Lang. & Comp. (f)	3	English 101	4
Lit. & Comp. (f)	3	English 101	4
Environmental Science (s)	3	Determined by department/elective credit	3
French: Lang. or Lit. (f)	3	French 101	4
German Language (f)	3	German 101	4
Government & Politics:			3
Comparative (s)	3	Determined by department/elective credit	3
U.S. (s)	3	Determined by department/elective credit	3
History: European (f)	3	Determined by department/elective credit	4
United States (f)	3	Determined by department/elective credit	4
Latin: Vergil or Literature (s)	3	Latin 101	4
Music Theory (f)	3	Determined by department/elective credit	3
Physics: B (f)	3	Determined by department/elective credit	4
C-Mechanics (s)	3	Determined by department/elective credit	4
C-Elec & Mag (s)	3	Determined by department/elective credit	4
Psychology (s)	3	Psychology 113	3
Spanish: Lang. or Lit. (f)	3	Spanish 101	4
Statistics (s)	3	Determined by department/elective credit	3
		(s) semester (f) full year	

**For additional information contact: John V. Tandberg, Registrar,
218/236-2866**

Normandale Community College

Exam	Score	Course Equivalency	Credit
Art History (f)	3-5	ART 1102	3
Biology (f)	3-4	BIOL 1105	4
Biology	5	BIOL 1105-1106	8
Chemistry	3-4	CHEM 1061	4
Chemistry	5	CHEM 1062	4
Classics/Latin			
Catullus, Horace	3-5	Elective credit toward language	4
Virgil	3-5	Requirement	4
Computer Science: A (s) or AB (f)	3-5 4-5	CSCI 1100 CSCI 1101	4 4
Economics: Macro (s)	3-5	ECON 2202	3
Micro (s)	3-5	ECON 2201	3
English: Language & Comp (f)	3-5	COMP 1011	4
Literature & Comp (f)	3-5	COMP 1011, ENGL 1189	7
French, German, Spanish	3	1100-1200-2100	4-12
Language Literature (f)	3-5	LIT	4
Comparative Govt & Pol (s)	3-5	POLS 1132	3
US Gov't & Pol (s)	3-5	POLS 1130	3
European History (f)	3-5	HIST 1101, 1102	4-8
US History (f)	3-5	HIST 1111, 1112	4-8
Calculus: AB (1 st & 2 nd Sem)	3-4	MATH 1510 (CALC I)	5
BC (2 nd & 3 rd Sem)	3	MATH 1510	5
BC	4	MATH 1510	5
BC	5	MATH 1510, 1520 (CALC I, II)	10
Music Theory (f)	3-5	MUSC 1131	3
Music Listening & Lit	3-5	MUSC 1122	3
Physics: B (f)	3-5	PHYS 1110, 1111	8
C-Mech (s)	3-5	PHYS 1121	5
C-Elec & Mag (s)	3-5	PHYS 1121	5
Psychology (s)	3-5	PSYC 1110	4
* (f) Full Year			
* (s) Semester			

For additional information contact: Shelley Marker, Director of Registration Services, 612/832-6314.

Advanced Placement**North Central University - Minneapolis**

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	3	FA Art Appreciation FA 111	3
Biology (f)	3	SCI 114 Biology	3
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3	Math 125 College Math and Algebra	2
Chemistry (f)			
Computer Science: A (s) or AB (f)			
Economics: Macro (s) Micro (s)			
English: Lang. & Comp. (f) Lit. & Comp. (f)	4	ENG 124 College Rhetoric and Research	3
Environmental Science (s)			
French: Lang. or Lit. (f)	3	MLAN 131-132 French I & II	6
German Language (f)	3	MLAN 151-152 German I & II	6
Government & Politics: Comparative (s) U.S. (s)			
History: European (f) United States (f)	3	HIST American History	3
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)			
Psychology (s)	3	PSYC 125 General Psychology	3
Spanish: Lang. or Lit. (f)	3	MLAN 141-142 Spanish I & II	6
Statistics (s)	4	MATH 260 Statistics	3
		(s) semester (f) full year	

For additional information contact: Ronald K. Jewett, Ph.D., Register, 612/343-4407.

Advanced Placement
North Hennepin Community College – Brooklyn Park

Exam	Score	Course Equivalency	Credit
Art: History (f)	3, 4 or 5	ART 2180, 2190	6
Studio Portfolio (f)	3, 4 or 5	ART 1401	3
Studio Draw (f)	3, 4 or 5	ART 1402	3
Biology (f)	3, 4 or 5	BIOL 1001, 1002	8
Calculus: AB (1 st & 2 nd sem)	3, 4 or 5	MATH 1221 or 1200	3 or 5
BC (2 nd & 3 rd sem)	3, 4 or 5	MATH 1221, 1222	10
Chemistry (f)	3, 4 or 5	CHEM 1061, 1062	8
Computer Science: A (s) or	3, 4 or 5	CSCI 1110	4
AB (f)	3, 4 or 5	CSCI 1110 + 4 Cr. CSCI Elective 1110	8
Economics: Macro (s)	3, 4 or 5	ECON 1060	3
Micro (s)	3, 4 or 5	ECON 1070	3
English: Lang. & Comp. (f)	3, 4 or 5	ENGL 1111, 1112	6
Lit. & Comp. (f)	3, 4 or 5	ENGL 1111, 1112	6
Environmental Science (s)			
French: Lang. or Lit. (f)	3, 4 or 5	Humanities Electives	6
German Language (f)	3, 4 or 5	German 1101, 1102	8
Government & Politics:			
Comparative (s)	3, 4 or 5	POLS 1600	3
U.S. (s)	3, 4 or 5	POLS 101, 102	3
History: European (f)	3, 4 or 5	HIST 1120	6
United States (f)	3, 4 or 5	HIST	6
Latin: Vergil or Literature (s)	3, 4 or 5	Humanities Elective	3
Music Theory (f)	3, 4 or 5	Music Electives	10
Physics: B (f)	3, 4 or 5	PHYS 1201, 1202	10
C-Mechanics (s)	3, 4 or 5	PHYS 1501	5
C-Elec & Mag (s)	3, 4 or 5	PHYS (for both Cs) 1501, 1502	10
Psychology (s)	3, 4 or 5	PSYC 1150	3
Spanish: Lang. (f)	3, 4 or 5	SPAN 1101, 1102	8
Lit. (f)	3, 4 or 5	Spanish Elective	3
Statistics (s)			
		(s) semester (f) full year	

For additional information contact: Tom Wavrin, Registrar, 612/424-0713.

Advanced Placement
Northland Community & Technical College – Thief River Falls

Exam	Score	Course Equivalency	Credit
Art: History (f)	3, 4 or 5	ART 2201 & 2202	6
Studio Portfolio (f)	3, 4 or 5	ART 2251	3
Studio Draw (f)	3, 4 or 5	ART 1111	3
Biology (f)	3, 4 or 5	BIOL 1111	4
Calculus: AB (1 st & 2 nd sem)	3, 4 or 5	MATH 2231 – 2232	5-10
BC (2 nd & 3 rd sem)	3, 4 or 5	MATH 2232 – 2233	5-9
Chemistry (f)	3, 4 or 5	CHEM 1121 & 1122	10
Computer Science: A (s) or	3, 4 or 5	CSCI 1101 or 1105	3
AB (f)	3, 4 or 5	CSCI 1121 or 1122	8
Economics: Macro (s)	3, 4 or 5	ECON 2202	3
Micro (s)	3, 4 or 5	ECON 2201	3
English: Lang. & Comp. (f)	3, 4 or 5	ENGL 1111 & 1112	6
Lit. & Comp. (f)	3, 4 or 5	ENGL 1112 or 1126	6
Environmental Science (s)	3, 4 or 5	NSCI 2203	4
French: Lang. or Lit. (f)	3, 4 or 5	FREN 1101 & 1102	8
German Language (f)			
Government & Politics:	3, 4 or 5	PLSC 1102	3
Comparative (s)	3, 4 or 5	PLSC 2204	3
U.S. (s)			
History: European (f)	3, 4 or 5	HIST 1101 & 1102	8
United States (f)	3, 4 or 5	HIST 2201 & 2202	8
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f)	3, 4 or 5	PHYS 1111 & 1112	8
C-Mechanics (s)	3, 4 or 5	PHYS 1111	4
C-Elec & Mag (s)	3, 4 or 5	PHYS 1112	4
Psychology (s)	3, 4 or 5	PSYC 1101	4
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPAN 1101 & 1102	8
Statistics (s)	3, 4 or 5	MATH 2203	4
		(s) semester (f) full year	

For additional information contact: Dennis Bendickson, Registrar, 218/681-2858.

Northwestern College - Roseville

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	ART 3161	4
	4/5	ART 3161, 3162	8
Biology (f)	3	BIO 1011	4
	4/5	BIO 1011, 1012	8
Calculus: AB	3	MAT 2121 competency	No Credit
	4	MAT 2121	4
	5	MAT 2121, 2122	8
	3	MAT 2121	4
	4/5	MAT 2121, 2122	8
BC	3	MAT 2121	4
	4/5	MAT 2121, 2122	8
Chemistry (f)	3	CHE 1021	4
	4/5	CHE 1021, 1022	8
Computer Science: A *	3, 4, 5	COS 2106-if taken 1997-98 or before	3
		MIS 2061-if taken 1998-99 or after and is MIS major	3
		COS 2208-if taken 1998-99 or after and is non-MIS major	4
Economics: Macro* (s)	3, 4, 5	ECO 2201	4
	3, 4, 5	ECO 2202	4
Micro* (s)	3, 4, 5	ECO 2201	4
	3, 4, 5	ECO 2202	4
English: Lang. & Comp. (f)	3, 4, 5	ENG 1105	4
	3, 4 or 5	LIT 1105	4
Lit. & Comp. (f)	3, 4, 5	ENG 1105	4
	3, 4 or 5	LIT 1105	4
French: Lang. (f)	3	FRE 1001	4
	4/ 5	FRE 1001, 1002	8
German Language (f)	3	GER 1001	4
	4/5	GER 1002	8
Government & Politics:	3, 4 or 5	POS 1005	4
	3, 4 or 5	POS 2005	4
Comparative (s)	3, 4 or 5	POS 1005	4
	3, 4 or 5	POS 2005	4
U.S. (s)	3, 4, 5	HIS 1005	4
	3	HIS 2001	4
History: European (f)	3	HIS 2001	4
	4/5	HIS 2002	8
United States (f)	3	HIS 2001	4
	4/5	HIS 2002	8
Latin: Vergil or Literature (s)	3	ACL 3021	4
	4/5	ACL 3021, 3022	8
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Advanced Placement
Northwestern College - Roseville

Exam	Score	Course Equivalency	Credit
Music Theory (f)	3 *(MTC1001)	MTC 1001, 1003	4
		MTC 1001, 1002, 1003, 1004	8
Listening & Literature	4/5 *(MTC2101)	MUC 1075	2
Physics: B (f)	4	PHY 1201	4
	5	PHY 1201, 1202	8
C-Mechanics*	3, 4, 5	PHY 1201	4
C-Elec & Mag (s)	3, 4, 5	PHY 1202	4
Psychology** (s)	3, 4 or 5	PSY 1005	4
Spanish: Lang. (f)	3	SPA 1001	4
	4/5	SPA 1001, 1002	8
Statistics (s)	3, 4, 5	MAT 1155	4
		* Half-year examination	
		**Placement level on NWC Music Theory examination (s) semester (f) full year	
		*Placement level on NWC Music Theory Examination	
		** Half-year examination	

For additional information contact: Andrew L. Simpson, Admissions Transfer Specialist, 651/631-5371.

Advanced Placement
Ridgewater College – Hutchinson, Willmar

Exam	Score	Course Equivalency	Credit
Art: History (f)	3-5	Art 106	3
Studio Portfolio (f)			
Studio Draw (f)	3-5	Art 140	3
Biology (f)	3-5	Biology 200-201	10
Calculus: AB (1 st & 2 nd sem)	3-5	Math 120 or 121	3 & 5
BC (2 nd & 3 rd sem)	3-5	Math 122	5
Chemistry (f)	3-5	Chemistry 151-152	10
Computer Science: A (s) or	3-5	Computer Science 140	3
AB (f)	3-5	Computer Science elective	6
Economics: Macro (s)	3-5	Econ. 207	3
Micro (s)	3-5	Econ. 206	3
English: Lang. & Comp. (f)	3-5	English 121-122	6
Lit. & Comp. (f)	3-5	English 121-122	6
Environmental Science (s)	3-5	Environmental Science elective	3
French: Lang. or Lit. (f)	3-5	Humanities Elective	8
German Language (f)	3-5	German 101 & 102	8
Government & Politics:			
Comparative (s)	3-5	Political Science Elective	3
U.S. (s)	3-5	Political Science 132	3
History: European (f)	3-5	History 222	3
United States (f)	3-5	History 111-112	6
Latin: Vergil or Literature (s)	3-5	Humanities Elective	8
Music Theory (f)	3-5	Music 124-125	6
Physics: B (f)	3-5	Physics 101-102	8
C-Mechanics (s)	3-5	Physics 121	5
C-Elec & Mag (s)	3-5	Physics 122	5
Psychology (s)	3-5	PSYC 131	4
Spanish: Lang. Or Lit. (f)	3-5	Spanish Elective	8
Statistics (s)	3-5	Math Elective	3
		(s) semester	
		(f) full year	

For additional information contact: Colleen D. Thompson, VP Academic Affairs, 320/231-6033.

Advanced Placement
Rochester Community & Technical College

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	3	ART 1110	3
Biology (f)	3	BIOL 1220	4
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3 3	MATH 1127 MATH 1128	10
Chemistry (f)	3 4	CHEM 1127 CHEM 1127 & 1128	5 10
Computer Science: A (s) or AB (f)			
Economics: Macro (s) Micro (s)			
English: Lang. & Comp. (f) Lit. & Comp. (f)	3 3	ENGL 1117 ENGL 1117 & 1118	4 8
Environmental Science (s)			
French: Lang. or Lit. (f)	*		
German Language (f)	*		
Government & Politics: Comparative (s) U.S. (s)			
History: European (f) United States (f)			
Latin: Vergil or Literature (s)			
Music Theory (f)			
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3	PHYS 1117 & 1118	10
Psychology (s)			
Spanish: Lang. or Lit. (f)	*		
Statistics (s)		(s) semester (f) full year *To be reviewed by foreign language staff.	

For additional information contact: Nancy Shumaker, Registrar, 507/285--7461

St. Cloud State University

Exam	Score	Course Equivalency	Credit
Art: History (f)	3, 4 or 5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Studio Portfolio (f)	3, 4 or 5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Studio Draw (f)	3, 4 or 5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Biology (f)	3, 4 or 5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Calculus: AB (1 st & 2 nd sem)	3, 4 or 5	Math 193	3
BC (2 nd & 3 rd sem)	3, 4 or 5	Math 221 & 222 if (s); 221 & + Elec.	6
	5	221 & 222	6
Chemistry (f)	3, 4 or 5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Computer Science: A (s) or	3, 4 or 5	CSCI 169	3
AB (f)	3, 4 or 5	See Department or 3 cr. Gen Ed/3 cr. Elec.	6
Economics: Macro (s)	3, 4 or 5	Econ 205	3
Micro (s)	3, 4 or 5	Econ 206	3
English: Lang. & Comp. (f)	3, 4 or 5	3 cr. Humanities Gen. Ed. 3 cr. Eng. 100	6
Lit. & Comp. (f)	3, 4 or 5	3 cr. Eng. 184, 3 cr. Eng. 100	6
Environmental Science (s)	3, 4 or 5	ETS Gen. Ed.	3
French: Lang. or Lit. (f)	3, 4 or 5	Lang.: Fren.101 & 102, Humanities Gen. Ed. or see department	6
German Language (f)	3, 4 or 5	Humanities Gen. Ed. or see department, Ger. 101 + 102	6
Government & Politics:			
Comparative (s)	3, 4 or 5	POLS Gen. Ed.	3
U.S. (s)	3, 4 or 5	POLS 111	3
History: European (f)	3, 4 or 5	3 cr. Gen. Ed. + 3 cr. Univ. Elec.	6
United States (f)	3, 4 or 5	3 cr. HIST 105 + 3 cr. HIST Gen. Ed.	6
Latin: Vergil or Literature (s)	3, 4 or 5	Humanities Gen. Ed.	3
Music Theory (f)	3, 4 or 5	3 cr. MUSM 101 + 3 cr. Univ. Elec.	6
Physics: B (f) non-calc	3, 4 or 5	3 cr. PHYS Gen. Ed. + 3 cr. Univ. Elec.	6
C-Mechanics (s)	3, 4 or 5	PHYS 234	3
C-Elec & Mag (s)	3, 4 or 5	PHYS 235	3
Psychology (s)	3, 4 or 5	PSY 115	3
Spanish: Lang. or Lit. (f)	3, 4 or 5	Lang: 101 + 102, Humanities Gen. Ed.	6
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Advanced Placement**St. Cloud State University**

Exam	Score	Course Equivalency	Credit
Statistics (s)	3, 4 or 5	STAT 193 (s) semester (f) full year	3

For additional information contact: Scott Mortrude, 320/255-2111.

St. John's University - Collegeville

Exam	Score	Course Equivalency	Credit
Art: History (f)	0-3		None
	4	ART 109, Alternates ART 100 or 110	4
	5	4 from Group 1 & 4 from Group II	8
Studio Portfolio (f)	0-5		None
Studio Draw (f)	0-5		None
Biology (f)	0-2		None
	3	Exempt from BIOL 115, no credit	
	4	BIOL 115	4
	5	BIOL 115 & 116	8
Calculus: AB (1 st & 2 nd sem)	0-3		None
	4-5	MATH 119	4
BC (2 nd & 3 rd sem)	0-2		None
	3	MATH 119	4
	4-5	MATH 119-120	8
Chemistry (f)	0-1		None
	2	Exempt from CHEM 123, no credit	
	3	CHEM 123 & exempt from CHEM 234	4
	4-5	CHEM 123 & 234	8
Computer Science: A (s) or	0-2		None
	3	Exempt from CSCI 160; no credit	
	4-5	CSCI 160	4
AB (f)	0-2		None
	3	CSCI 160	4
	4-5	CSCI 160 & 200	8
Economics: Macro (s)	0-3		None
	4-5	ECON 100*	4
Micro (s)	0-3		None
	4-5	ECON 100*	4
		*Students who score 4 or 5 on BOTH the Micro and Macro Economics exams receive a total of 8 credits (ECON 100 & 111)	
English: Lang. & Comp. (f)	0-3		None
	4	See English Department Chair, no credit	None
	5	ENGL 211	4
Lit. & Comp. (f)	0-2		None
	3	Exempt from ENGL 133, no credit	
	4-5	ENGL 133	4
French: Language, Level 3 (f)	0-2		None
	3-4	FREN 311	4
	5	FREN 311 & 312	8
Literature, Level 3	0-2		None
	3-5	FREN 311 – Alternate FREN 312	4
CONTINUED ON NEXT PAGE			

St. John's University - Collegeville

Exam	Score	Course Equivalency	Credit
German Language (f)	0-2		None
	3-4	GERM 311	4
	5	GERM 311 & 312	8
Government & Politics:			
Comparative (s)	0-3		None
	4-5	POLS 223	4
U.S. (s)	0-3		None
	4-5	POLS 111	4
History: European (f)	0-2		None
	3-5	HIST 140	4
United States (f)	0-2		None
	3-5	HIST 152	4
Latin: Vergil or Literature (s)	0-5	See Department Chairperson	
Music Theory (f)	0-3		None
	4-5	MUSC 111	4
Listening & Literature	0-5		None
Physics: B (f)	0-3		None
	4-5	PHYS 105 & 106	8
C-Mechanics (s)	0-3		None
	4-5	PHYS 191	4
C-Elec & Mag (s)	0-3		None
	4-5	PHYS 200 level	4
Psychology (s)	0-3		None
	4-5	PSYC 111	4
Spanish: Language, Level 3(f)	0-2		None
	3-4	SPAN 311	4
	5	SPAN 311 & 312	8
Literature, Level 3(f)	0-2		None
	3-5	SPAN 212	4
Statistics (s)	0-3	None	None
	4-5	COLG 105	4
		(s) semester	
		(f) full year	

For additional information contact: Julie Gruske, Registrar, 320/363-3197.

Advanced Placement
Saint Mary's University of Minnesota - Winona

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)	3	Generic	3
Biology (f)	3	Generic	3
Calculus: AB (1 st & 2 nd sem)	3	Generic	3
BC (2 nd & 3 rd sem)	3	Generic	3
Chemistry (f)	3	Generic	3
Computer Science: A (s) or AB (f)	3 3	Generic Generic	3 3
Economics: Macro (s)	3	Generic	3
Micro (s)	3	Generic	3
English: Lang. & Comp. (f)	3	Generic	3
Lit. & Comp. (f)	3	Generic	3
Environmental Science (s)	3	Generic	3
French: Lang. or Lit. (f)	3	Generic	3
German Language (f)			
Government & Politics: Comparative (s)	3	Generic	3
U.S. (s)	3	Generic	3
History: European (f)	3	Generic	3
United States (f)	3	Generic	3
Latin: Vergil or Literature (s)	3	Generic	3
Music Theory (f)	3	Generic	3
Physics: B (f)	3	Generic	3
C-Mechanics (s)	3	Generic	3
C-Elec & Mag (s)	3	Generic	3
Psychology (s)	3	Generic	3
Spanish: Lang. or Lit. (f)	3	Generic	3
Statistics (s)	3	Generic	3
		(s) semester (f) full year	

For additional information contact: Susan Edel, Registrar, 507/457-1709.

St. Olaf College - Northfield

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)			
Biology (f)	5 or 4	BIOL 125 (no lab)	1
Calculus: AB (1 st & 2 nd sem)	5 or 4	Math 120	1
	3	Placement into Math 126 or 128	0
BC (2 nd & 3 rd sen)	5 or 4	Math 120 & 128	2
	3	Math 120	1
Chemistry (f)	5	Chemistry 125 (no lab)	1
Computer Science: A (s) or AB (f)			
Economics: Macro (s)	5 or 4	ECON 111	1
Micro (s)	5 or 4	ECON 111	1
English: Lang. & Comp. (f)	5	First Year Writing	1
(only one) Lit. & Comp. (f)	5	First Year Writing	1
Environmental Science (s)			
French: Lang. or Lit. (f)	5	Placement in FR 25x (with C or above in 25x credit is awarded for FR 232)	1
	4	Placement in FR 232 (with C or above in FR 232 credit is awarded for FR 231)	1
German Language (f)	5	GERM 232	1
	4	GERM 231	1
Government & Politics: Comparative (s)	5 or 4	POL SCI 111	1
U.S. (s)	5 or 4	POL SCI 112	1
History: European (f)	5 or 4	100 level history course	1
United States (f)	5 or 4	100 level history course	1
Latin: Vergil or Literature (s)			
Music Theory (f)	5	Department Evaluation	1 (?)
Physics: B (f)	5 or 4	Department Evaluation	1 (?)
C-Mechanics (s)	5 or 4	Department Evaluation	1 (?)
C-Elec & Mag (s)	5 or 4	Department Evaluation	1 (?)
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Advanced Placement**St. Olaf College - Northfield**

Exam	Score	Course Equivalency	Credit
Psychology (s)	5 or 4	Psychology 121	1
Spanish: Lang. or Lit. (f)	5	Placement into SPAN 252 (with C or above in SP 252 credit is awarded for SP 232)	1
	4	Placement into SPAN 232 (with C in SP 232 credit will be awarded for SP 231)	1
Statistics (s)	5 or 4	MATH 112	1
		(s) semester (f) full year	1

For additional information contact: Sally Gonzalez, 507/646-3867.

Advanced Placement
Southwest State University - Marshall

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	University Elective	3
Studio Portfolio (f)	3	University Elective	3
Studio Draw (f)	3	University Elective	3
Biology (f)	3	University Elective	3
Calculus: AB (1 st & 2 nd sem)	3	Math 150	5
BC (2 nd & 3 rd sem)	3	Math 150 + 151 BC=3=Math 150	10
Chemistry (f)	3	University Elective	3
Computer Science: A (s) or	3	University Elective	3
AB (f)	3	University Elective	3
Economics: Macro (s)	3	University Elective	3
Micro (s)	3	University Elective	3
English: Lang. & Comp. (f)	3	Eng 102	3
Lit. & Comp. (f)	3	Lit 100	3
Environmental Science (s)	3	University Elective	3
French: Lang. or Lit. (f)	3	Lang. FREN 101 Lit. University Elective	3
German Language (f)	3	Germ 101	3
Government & Politics:			
Comparative (s)	3	University Elective	3
U.S. (s)	3	POL 120	3
History: European (f)	3	University Elective	3
United States (f)	3	University Elective	3
Latin: Vergil or Literature (s)	3	FRLG = 111	3
Music Theory (f)	3	University Elective	3
Physics: B (f)	3	PHYS 100	3
C-Mechanics (s)	3	University Elective	3
C-Elec & Mag (s)	3	University Elective	3
Psychology (s)	3	PSYC 101	3
Spanish: Lang. or Lit. (f)	3	Lang = SPAN 101 Lit = University Elective	3
Statistics (s)	3	University Elective	3
		(s) semester	
		(f) full year	

For additional information contact: Pat Carmody, Transfer Specialist, 1-800-642-0684.

University of Minnesota - Crookston

Exam	Score	Course Equivalency	Credit
Art: History (f) Studio Portfolio (f) Studio Draw (f)			
Biology (f)	3, 4 or 5	Biology 1009	3
Calculus: AB (1 st & 2 nd sem) BC (2 nd & 3 rd sem)	3, 4 or 5	Math 1142	3
Chemistry (f)	3, 4 or 5	CHEM 1004	3
Computer Science: A (s) or AB (f)	3, 4 or 5	INM 1010	3
Economics: Macro (s) Micro (s)	3, 4 or 5 3, 4 or 5	ECON 1102 ECON 1101	3 3
English: Lang. & Comp. (f) Lit. & Comp. (f)	3, 4 or 5 3, 4 or 5	COMP 1011 COMP 1013	3 3
Environmental Science (s)			
French: Lang. or Lit. (f)			
German Language (f)			
Government & Politics: Comparative (s) U.S. (s)	3, 4 or 5 3, 4 or 5	POL 1054 POL 1001	3 3
History: European (f) United States (f)	3, 4 or 5	HIST 1301	3
Latin: Vergil or Literature (s)			
Music Theory (f)	3, 4 or 5	MUS 1111	2
Physics: B (f) C-Mechanics (s) C-Elec & Mag (s)	3, 4 or 5	PHYS 1001	3
Psychology (s)	3, 4 or 5	PSYCH 1001	3
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPAN 1104	3
Statistics (s)	3, 4 or 5	MATH 1150	3
		(s) semester (f) full year	

For additional information contact: Val Uttermark, Assistant Registrar, 218/281-8547.

University of Minnesota - Duluth

Exam	Score	Course Equivalency	Credit
Art: History (f)	4/5	Art History 1203/Art History 1203 & 1204	4/8
Studio Portfolio (f)	4/5	Art 1011	3
Studio Draw (f)	4/5	Art 1010	3
Biology (f)	4/5	BIOL 1111/BIOL 1111, 1112 & 1113	5/15
Calculus: AB (1 st & 2 nd sem)	4/5	Math 1296 & 1297	10
BC (2 nd & 3 rd sem)	4/5	Math 1296, 1297 & 3298	15
Chemistry (f)	4/5	CHEM 1110 & 1111	10
Computer Science: A (s) or	4/5	COMP SCI 1500	3
AB (f)	4/5	COMP SCI 1500	3
Economics: Macro (s)	4/5	ECON 1005	4
Micro (s)	4/5	ECON 1004	4
English: Lang. & Comp. (f)	3, 4 or 5	COMP 1120	5
Lit. & Comp. (f)	3, 4 or 5	COMP 1120 and ENGL 194	5
Environmental Science (s)		No rule exist.	
French: Lang. or Lit. (f)	3, 4 or 5	French 1501, 1502 & 1503	12
German Language (f)	3, 4 or 5	GERM 1501, 1502 & 1503	12
Government & Politics:			
Comparative (s)	4/5	POL 1500	4
U.S. (s)	4/5	POL 1011	4
History: European (f)	4/5	HIST 193b & HIST 199	8
United States (f)	4/5	HIST 193b & HIST 199	8
Latin: Vergil or Literature (s)	3, 4 or 5	LAT 399	4
Music Theory (f)		No rules exit.	
Physics: B (f)	3, 4 or 5	PHYS 1101 & 1102	10
C-Mechanics (s)	3, 4 or 5	PHYS 1107 & 1108	10
C-Elec & Mag (s)	3, 4 or 5	PHYS 1107 & 1108	10
Psychology (s)	4/5	PSYC 1003	5
Spanish: Lang. or Lit. (f)	3, 4 or 5	SPAN 1501, 1502 & 1503	12
Statistics (s)	4/5	ECON 1203	4
		(s) semester	
		(f) full year	

For additional information contact: Scott Schulz, Admissions, 218/726-8819.

University of Minnesota - Morris

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	ARTH 1999	10
Studio Portfolio (f)	3	ARTS 1999	6
Studio Draw (f)	3	ARTS 1999	9
Biology (f)	3	BIOL 1999L	10
Calculus: AB (1 st & 2 nd sem)	3	MATH 1999B	5
BC (2 nd & 3 rd sem)	3	MATH 1999C	10
Chemistry (f)	3	CHEM 1999L	10
Computer Science: A (s) or	3	CSCI 1999	5
AB (f)	3	CSCI 1999	10
Economics: Macro (s)	3	ECON 1999	5
Micro (s)	3	ECON 1999	5
English: Lang. & Comp. (f)	3	ENGL 1999	10
Lit. & Comp. (f)	3	ENGL 1999	10
Environmental Science (s)			
French: Lang. (f)	3	FREN 3999	10
Lit.	3	FREN 3999A	10
German Language (f)	3	GER 3999	10
Government & Politics:			
Comparative (s)	3	POL 1999	5
U.S. (s)	3	POL 1999	5
History: European (f)	3	HIST 1999	10
United States (f)	3	HIST 1999	10
Latin: Vergil (s)	3	CLAS 3999	5
Lit. Catullus-Cicero	3	CLAS 3999	5
Lit. Catullus-Horace	3	CLAS 3999	5
Lit. Catullus-Ovid	3	CLAS 3999	5
Music Theory (f)	3	MUS 1999	10
Listening & Lt.	3	MUS 1999	10
Physics: B (f)	3	PHYS 1999L	10
C-Mechanics (s)	3	PHYS 1999L	10
C-Elec & Mag (s)			
Psychology (s)	3	PSY 1999	5
Spanish: Lang. (f)	3	SPAN 3999	10
Lit.	3	SPAN 3999A	10
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Advanced Placement**University of Minnesota - Morris**

Exam	Score	Course Equivalency	Credit
Statistics (s)	4/5	ECON 1203	4
	3	(s) semester (f) full year MATH 1999S	5
		(s) semester (f) full year	

For additional information contact: Karla Klinger, Academic Adviser, 320/589-6011.

University of Minnesota – Twin Cities

Exam	Score	Course Equivalency	Credit
Art: History (f)	3-5	ART HIST 1002 Intro to HIST of ART; Visual & Performing Arts requirement	4
Studio Portfolio (f)			
Studio Draw (f)			
Biology (f)	3-5	Biology 1201, 1009; Biological Science/Lab req.	10
Calculus: AB (1 st & 2 nd sem)	3-4	MATH 1999; Historical Perspectives <u>and</u> Cultural Diversity req..	4
AB	5	MATH 1251, 1252; Mathematical Thinking req.	8
BC (2 nd & 3 rd sem)	3	MATH 1251; Mathematical Thinking req.	4
BC	4	MATH 1251, 1252; Mathematical Thinking req.	8
BC	5	MATH 1251, 1252, 1261 (Calc I, II, III); Mathematical Thinking req.	12
Chemistry (f)	3-5	CHEM 1051, 1052; Physical Science/Lab req.	8
Computer Science: A (s) or	3-5	CSCI 3001	4
AB (f)	3-5	CSCI 3102	4
Economics: Macro (s)	3-5	ECON 1102; Social Science req.	4
Micro (s)	3-5	ECON 1101, Social Science req.	4
English: Lang. & Comp. (f)	3-5	Composition 1011	5
Lit. & Comp. (f)	3-5	Composition 1011, Eng 1999; Literature req.	9
Environmental Science (s)	3-5	NRES 1999; Environment req.	4
French: Lang. or Lit. (f)	3-5	French 3099; Literature req.	5
German Language (f)			
Government & Politics:			
Comparative (s)	3-5	POL SCI 1054; Social Science & International Perspectives req.	4
U.S. (s)	3-5	POL SCI 1001; Social Science & Citizenship & Public Ethics req.	5
History: European (f)	3-5	HIST 1999; Historical Perspectives & International Perspectives req.	8
United States (f)	3-5	HIST 1999; Historical Perspectives & Cultural Diversity req.	8
Latin: Vergil or Literature (s)	3-5	Latin 3105 (Latin Poetry: Catullus & Ovid)	5
	3-5	Latin 3106 (Latin Poetry Vergil)	5
Music Theory (f)	3-5	MUSIC 1001; Visual & Performing Arts req.	4
Music Listening & Lit	3-5	MUSIC 1021; Visual & Performing Arts <u>and</u> International Perspectives req.	4
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Advanced Placement**University of Minnesota – Twin Cities**

Exam	Score	Course Equivalency	Credit
Physics: B (f)	3-5	Physics 1041, 1042; Physical Science/Lab req/	10
C-Mechanics (s)	3-5	Physics 1251, 1252, 1253; for both parts of C; Physical Science/Lab	12
C-Elec & Mag (s)			
Psychology (s)	3-5	Psychology 1001; Social Science req.	5
Spanish: Lang. or Lit. (f)	3-5	Spanish 3099; Literature req.	5
Statistics (s)	3-5	STAT 3011; Mathematical Thinking req.	4
		(s) semester (f) full year *req. = requirement	

For additional information contact: Carol Cline, Coordinator, Transfer Admission, 612/625-7325

University of St. Thomas - St. Paul

Exam	Score	Course Equivalency	Credit
Art: History (f)	3	ARTH 199 - may fulfill Fine Arts requirement, evaluation on individual course basis.	4.0
Studio Portfolio (f)			
Studio Draw (f)			
Biology (f)	3	BIOL 101 - General Biology	4.0
Calculus: AB (1 st & 2 nd sem)	3	MATH 113 - Calculus I	4.0
BC (2 nd & 3 rd sem)	3	MATH 113 & 114 - Calculus I & II	8.0
Chemistry (f)	3	CHEM 100 - Chemistry in Our World	4.0
Computer Science: A (s) or	3	QMCS 237 - Software Design	4.0
AB (f)	3	QMCS 237 - Software Design	4.0
Economics: Macro (s)	4	ECON 251 - Prin Macroeconomics	4.0
Micro (s)	4	ECON 252 - Prin Microeconomics	4.0
English: Lang. & Comp. (f)	3	ENGL 100 -upon consultation with department chair	4.0
Lit. & Comp. (f)	3	ENGL 104 - satisfy writing/lit	4.0
(IF BOTH ARE TAKEN)		Lang. & Comp. - GNST 199 satisfy no req.	
Environmental Science (s)			
French: Lang. or Lit. (f)	3	*FREN 211 Interm. French I	4.0
German Language (f)	3	*GER 211 Interm. German I	4.0
Government & Politics:			
Comparative (s)	3	POL 105 - Politics/Govt. Comp. Perspective	4.0
U.S. (s)	3	POL 199 - Political Science elective	4.0
History: European (f)	3	HIST 199 - fulfills History Requirement	4.0
United States (f)	3	HIST 199 - fulfills History Requirement	4.0
Latin: Vergil or Literature (s)	3	LAT 212 Interm. Latin II	4.0
Music Theory (f)	3	MUSC 118 - Theory I	4.0
	4	MUSC 212 - Theory II	4.0
Physics: B (f)	3	PHYS 101 - General Physics	4.0
C-Mechanics (s)			
C-Elec & Mag (s)			
Psychology (s)	4	PSY 111 - General Psychology	4.0
Spanish: Lang. or Lit. (f)	3	*SPAN 211 - Interm. Spanish I	4.0
Statistics (s)	3	QMCS 220 - Statistics I	4.0
		*Score of 4 = FREN 212, GER 212, SPAN 212	4.0
		*Score of 5 = FREN 300, GER 300, SPAN 300	4.0
		(s) semester	
		(f) full year	

For additional information contact: Jeff Bria, 651/962-6712

Vermillion Community College - Ely

Exam	Score	Course Equivalency	Credit
Art: History (f)	3-5	ART 1521 & 1522 Art History I & II	6
Studio Portfolio (f)	3-5	ART Electives	3
Studio Draw (f)	3-5	ART 1531 – Drawing	3
Biology (f)	3-5	BIOL 1541 & 1542 College BIOL I & II	8
Calculus: AB (1 st & 2 nd sem)	3-5	MATH 1561 & 1562 CALC I & II	10
BC (2 nd & 3 rd sem)	3-5	MATH Electives	10
Chemistry (f)	3-5	CHEM 1522 & 1523 GEN CHEM I & II	10
Computer Science: A (s) or	3-5	CSCI 1455 – Intro to Computers	3
AB (f)	3-5	Computer Electives	3
Economics: Macro (s)	3-5	ECON 1557 Prin Econ – Macro	3
Micro (s)	3-5	ECON 1556 – Prin Econ – Micro	3
English: Lang. & Comp. (f)	3-5	ENGL 1511 – College Comp I	4
Lit. & Comp. (f)	3-5	ENGL 1511 – Coll Comp I & 3 Humanities	7
Environmental Science (s)	3-5	ESCI – Environmental Science	3
French: Lang. or Lit. (f)	3-5	Humanities Electives	5
German Language (f)	3-5	Humanities Electives	5
Government & Politics:			
Comparative (s)	3-5	POLS 1555 – Political Ideas/Inst	
U.S. (s)	3-5	POLS 1556 – American Government	3
History: European (f)	3-5	HIST 1555 & 1556 Western Civ I & II	8
United States (f)	3-5	HIST 1565 & 1566 Amer Hist I & II	8
Latin: Vergil or Literature (s)	3-5	Humanities Electives	3
Music Theory (f)	3-5	MUSC 1566 – Basic Music Prin	3
Physics: B (f)	3-5	PHYS 1561 & 1562 Coll Phys I & II	8
C-Mechanics (s)	3-5	PHYS 1561 – College Physics I	4
C-Elec & Mag (s)	3-5	PHYS 1562 – College Physics II	4
Psychology (s)	3-5	PYSC 2551 – General Psychology	4
Spanish: Lang. or Lit. (f)	3-5	SPAN 1461 & 1462 Spanish I & II	10
Statistics (s)	3-5	MATH 1546 – Intro to Statistics	3
		(s) semester	
		(f) full year	

For additional information contact: Nadene Forsman, Registrar, 218/365-7223.

Advanced Placement
Winona State University

Exam	Score	Course Equivalency	Credit
Art: History (f)	3-5	Intro to Art 109	3
Studio Portfolio (f)	3-5	See Dept.	3
Studio Draw (f)	3-5	See Dept.	3
Biology (f)	3-5	General Biology 118	4
Calculus: AB (1 st & 2 nd sem)f	3-5	Math 120, 160	4-8
BC (2 nd & 3 rd sem)f	3-5	Math 160, 165	8
Chemistry (f)	3-5	Intro to CHEM 108	3
Computer Science: A (f) or	3-5	Computer Science 115	3
AB (f)	3-5	See Dept.	3
Economics: Macro (s)	3-5	Macro Econ 202	3
Micro (s)	3-5	Micro Econ 201	3
English: Lang. & Comp. (f)	3-5	English III	4
Lit. & Comp. (f)	3-5	Intro to Literature 120	3
Environmental Science (s)	3-5	See Dept.	3
French: Lang. or Lit. (f)	3-5	French 101, 102	4-8
German Language (f)	3-5	German 101, 102	4-8
Government & Politics:			
Comparative (s)	3-5	Intro to Political Science 103	3
U.S. (s)	3-5	POL. SCI 120	3
History: European (f)	3-5	West Civ. 120, 121, 122	3, 6, 9
United States (f)	3-5	American History 150, 151	3-6
Latin: Vergil or Literature (s)	3-5	See Dept.	4
Music Theory (f)	3-5	Music Theory 201	4
Physics: B (f)	3-5	Physics 115, 201	4-8
C-Mechanics (s)	3-5	Physics 221	4
C-Elec & Mag (s)	3-5	See Dept.	4
Psychology (s)	3-5	General Psychology 210	3
Spanish: Lang. or Lit. (f)	3-5	Spanish 101, 102	4-8
Statistics (s)	3-5	Statistics 110, 210	3-6
		(s) semester	
		(f) full year	

For additional information contact: Dr. James Mootz, Director of Admissions, 507/457-5100.



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